

Mud-Co / Service Mud, Inc.

100 S. Main St., Suite #310, Wichita, Ks. 67202

Report: **2**

Daily Drilling Mud Report

Date: **12/19/06** Depth: **2351**

Operator Vincent Oil Corporation	Contractor W W Drilling	Rig No. 4
Address Rig	Address Rig	Spud Date 12/17/06
Report for Mr. Jeff Christian	Report for Mr. Kirby Strutt	Section 33/30 Twp 7S Range 22W
Well Name & No. #1-30 Webb	County Graham	State Kansas

Operation	Casing	Mud Volume (BBL)	Circulation Data
Present Activity Work on pump	8 5/8 in. at 208	259 Hole 400 Pits	Opposite Drill Pipe 203 Pump Pressure 600
Bit Size (in.) 7 7/8	No Intermediate in. at	Total Circulating Vol. 659	Est. Hole/DS capacities 11 2.076 Opposite Drill Collars 369 Pump Make Rostel
Drill pipe sz 4 1/2	Type XH	Volume in Storage	BBW Strk 0.137 Strk / Min. 60 Bottoms Up (Min.) 28 Pump Model 300
Drill Collar size 6 1/4	422	Drilling mud type Native	BBL/Min. 8.2 GAL/Min. 345 System Total (Min) 80

Sample from Flowline x or Pit	Daily Mud Cost 2,995.05	Cumulative Mud Cost 2,995.05
Flowline Temperature		

Mud Properties		MUD PROPERTIES SPECIFICATIONS			
Time Sample Taken	8:45 AM	Mud Wt. (lbs/gal.)	Viscosity	Filtrate	LCM
Depth (Ft.)	2,351	9.0-9.4	50-55	8-10cc	1-2 ppb.
Weight (lb/gal.)					
Mud Gradient (psi/ft.)	0.000				
Funnel Viscosity (Sec/qt. API)					
Plastic Viscosity cp					
Yield Point (lb/100 sq.ft.)					
Gel Strength 10 sec/10 min.					
pH					
Filtrate API (ml/30 min.)					
Cake Thickness 32nd					
Alkalinity, Mud (Pm)	0				
Alkalinity, Filtrate (Pf/Mf)					
Chloride Content, ppm					
Calcium, ppm					
Sand Content (% by Vol.)					
Solids Content (% by Vol.)					
Oil Content (% by Vol.)	0.0				
Water Content (% by Vol.)					
LCM, lbs/bbl.	0				
Reynold's #DP	#DIV/0!				
Reynold's # DC	#DIV/0!				
ECD lb/gal					

DRILLING MUD INVENTORY				
Products:	Prior Day	Delivery	On Hand	Used Cost
Premium Gel	350		220	130 1,378.00
Lime	6		3	3 24.75
Soda Ash	25		15	10 191.00
Caustic Soda	19		19	
Lignite	15		12	3 63.30
C/S Hulls	160		124	36 423.00
Drill Pak	12		9	3 915.00
Desco				
Poly Plus	2		2	
Florigel				
Xcide				
Sapp				
Barite				
MudGuard				

1. Run plenty of water and jet often.
2. Flush hole as needed with 80 bbls. Of fresh water with the following:
80 bbls. Fresh water
25 sx. Gel
LCM as needed
3. Displace at 3000.
4. Fill frac tank with the following:
80 bbls. Fresh water
18 sx. Gel
2 sx. Soda ash
1/2 sx. Lignite
1 sx. Caustic soda
1/2 sx. Pac
3 sx. c/s hulls
5. Always Keep Hole Full!
6. Always Circulate Hole Clean Before Trips.

THANK YOU

Mud-Co / Service Mud Representative Gary Schmidtberger	Home Address Hays, Kansas	Telephone Number 785-625-4931
Cell: 785-259-2757	Warehouse Location Pratt, Ks.	Telephone Number 620-672-2957

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Mud-Co / Service Mud, Inc.

100 S. Main St., Suite #310, Wichita, Ks. 67202

Report: **3**

Daily Drilling Mud Report

Date: **12/26/06** Depth: **3200**

Operator Vincent Oil Corporation		Contractor W W Drilling		Rig No. 4	
Address Rig		Address Rig		Spud Date 12/17/06	
Report for Mr. Jeff Christian		Report for Mr. Kirby Strutt		Section 33	
Well Name & No. #1-30 Webb		County Graham		State Kansas	
Twp 7S		Range 22W			

Operation		Casing		Mud Volume (BBL)		Circulation Data			
Present Activity TIH/af/XMAS		8 5/8 in. at 208		170 Hole 400 Pits		Liner Size 6	Stroke 14	Opposite Drill Pipe 203	Pump Pressure 600
Bit Size (in.) 7 7/8	No 1	Intermediate in. at		Total Circulating Vol. 570		Est. Hole/DC capacities 2.076		Opposite Drill Collars 369	Pump Make Rostel
Drill pipe sz 4 1/2	Type XH	Production / Liner in. at		Volume in Storage		BBL/ Strk 0.137	Strk / Min. 60	Bottoms Up (Min.) 16	Pump Model 300
Drill Collar size 6 1/4	422	Drilling mud type Chemical				BBL/Min. 8.2	GAL/Min. 345	System Total (Min) 69	Critical GPM DC/DP 266 403

Sample from Flowline ___ or Pit ___	Daily Mud Cost 963.42		Cumulative Mud Cost 3,958.47
Flowline Temperature	Mud Properties		

Time Sample Taken	3:30 P.M.	MUD PROPERTIES SPECIFICATIONS			
Depth (Ft.)	3,200	Mud Wt. (lbs/gal.) 9.0-9.4	Viscosity 50-55	Filtrate 8-10cc	LCM 1-2 ppb.
Weight (lb/gal.)	8.8	1. Run stream of water at flowline to control wt. of 9.4 or less. 2. Mix the following in pit mud: 40 bbls. Pit mud 1 sx. Caustic soda 15-25 sx. Gel 5 sx. c/s hulls Add to system over 1 1/2 hour period. 3. If vis is required, mix in pit mud with 1 sx. Caustic. 4. If wt. climbs above 9.3, mix the following in fresh water: 80 bbls. Fresh water 25 sx. Gel 2 sx. Soda ash 1 sx. Lignite 1 sx. Caustic soda 1/2 sx. Pac 5 sx. c/s hulls Jet a hole in pits before adding to system			
Mud Gradient (psi/ft.)	0.458				
Funnel Viscosity (Sec/qt. API)	47				
Plastic Viscosity cp	9				
Yield Point (lb/100 sq.ft.)	19				
Gel Strength 10 sec/10 min.	6/14				
pH	10.5				
Filtrate API (ml/30 min.)	8.0				
Cake Thickness 32nd	2				
Alkalinity, Mud (Pm)	0				
Alkalinity, Filtrate (Pf/Mf)	.8/1.3				
Chloride Content, ppm	2,100				
Calcium, ppm	Tr				
Sand Content (% by Vol)	Tr				
Solids Content (% by Vol.)	3.2				
Oil Content (% by Vol.)	0.0				
Water Content (% by Vol.)	96.8				
LCM, lbs/bbl.	1				
Reynold's #DP	1,561				
Reynold's # DC	3,029				
ECD lb/gal					

DRILLING MUD INVENTORY				
Products:	Prior Day	Delivery	On Hand	Used
Premium Gel	220		175	45
Lime	3		3	
Soda Ash	15		13	2
Caustic Soda	19		17	2
Lignite	12		10	2
C/S Hulls	124		124	
Drill Pak	9		8	1
Desco				
Poly Plus	2		2	
Florigel				
Xcide				
Sapp				
Barite				
MilGuard				

Mud-Co / Service Mud Representative Gary Schmidtberger	Home Address Hays, Kansas	Telephone Number 785-625-4931
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Mud-Co / Service Mud, Inc.

100 S. Main St., Suite #310, Wichita, Ks. 67202

Report: **4**

Daily Drilling Mud Report

Date: **12/27/06** Depth: **3488**

Operator Vincent Oil Corporation	Contractor W W Drilling	Rig No. 4
Address Rig	Address Rig	Spud Date 12/17/06
Report for Mr. Jim Hall	Report for Mr. Kirby Strutt	Section 33 Twp 7S Range 22W
Well Name & No. #1-30 Webb	County Graham	State Kansas

Operation CFS	Casing 8 5/8 in. at 208	Mud Volume (BBL) Hole 185 Pits 400	Liner Size 6 Stroke 14	Circulation Data Opposite Drill Pipe 203 Pump Pressure 700
Bit Size (in.) 7 7/8 No 2	Intermediate in. at	Total Circulating Vol. 585	Est. Hole/DS capacities 2.076	Opposite Drill Collars 369 Pump Make Rostel
Drill pipe sz 4 1/2 Type XH	Production / Liner in. at	Volume in Storage Volume	BBL/Strk 0.137 Strk / Min. 60	Bottoms Up (Min.) 17 Pump Model 300
Drill Collar size 6 1/4 422	Drilling mud type Chemical	BBL/Min. 8.2 GAL/Min. 345	System Total (Min.) 71	Critical GPM DC/DP 297 458

Sample from Flowline ___ or Pit ___	Daily Mud Cost 1,532.59	Cumulative Mud Cost 5,491.06
Flowline Temperature	Mud Properties	

Time Sample Taken 8:55 AM	MUD PROPERTIES SPECIFICATIONS		
Depth (Ft.) 3,488	Mud Wt. (lbs/gal.) 9.0-9.4	Viscosity 50-55	LCM 1-2ppb.
Weight (lb/gal.) 9.0		Filtrate 8-10cc	
Mud Gradient (psi/ft.) 0.468	1. Run stream of water at flowline to control wt. of 9.4 or less.		
Funnel Viscosity (Sec/qt. API) 55	2. If vis is required, mix gel in pit mud with 1 sx. Caustic.		
Plastic Viscosity cp 10	3. If wt. climbs above 9.3, mix the following in fresh water:		
Yield Point (lb/100 sq.ft.) 24	80 bbls. Fresh water		
Gel Strength 10 sec/10 min. 9/18	25 sx. Gel		
pH 11.0	2 sx. Soda ash		
Filtrate API (ml/30 min.) 6.8	1 sx. Caustic soda		
Cake Thickness 32nd 2	1 sx. Lignite		
Alkalinity, Mud (Pm) 0	1/2 sx. Pac		
Alkalinity, Filtrate (Pf/Mf) 1.4/1.9	8 sx. c/s hulls		
Chloride Content, ppm 1,500	Jet a hole in pits before adding to system		
Calcium, ppm Tr	Add over 1 1/2 hour period.		
Sand Content (% by Vol) Tr	4. If hole pulls tight, add 1-2 vis cups of Poly Plus down		
Solids Content (% by Vol.) 4.8	the pipe on connections.		
Oil Content (% by Vol.) 0.0	5. Always Keep Hole Full!		
Water Content (% by Vol.) 95.2	6. Always Circulate Hole Clean Before Trips.		
LCM, lbs/bbl. 2			
Reynold's #DP 1,266			
Reynold's # DC 2,556			
ECD lb/gal			

DRILLING MUD INVENTORY				
Products:	Prior Day	Delivery	On Hand	Used Cost
Premium Gel	175		117	58 614.80
Lime	3		3	
Soda Ash	13		7	6 114.60
Caustic Soda	17		13	4 202.04
Lignite	10		11	-1 -21.10
C/S Hulls	124		97	27 317.25
Drill Pak	8		7	1 305.00
Desco				
Poly Plus	2		2	
Florigel				
Xcide				
Sapp				
Barite				
MHGard				

Mud-Co / Service Mud Representative Gary Schmidtberger	Home Address Hays, Kansas	Telephone Number 785-625-4931
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Mud-Co / Service Mud, Inc.

100 S. Main St., Suite #310, Wichita, Ks. 67202

Report: **5**

Daily Drilling Mud Report

Date: **12/28/06** Depth: **3580**

Operator Vincent Oil Corporation	Contractor W-W Drilling	Rig No. 4
Address Rig	Address Rig	Spud Date 12/17/06
Report for Mr. Jim Hall	Report for Mr. Kirby Strutt	sect 33 Twp 7S Range 22W
Well Name & No. #1-33 Webb	County Graham	State Kansas

Operation CFS	Casing 8 5/8 in. at 208	Mud Volume (BBL) Hole 190 Pits 400	Liner Size 6 Stroke 14	Circulation Data Opposite Drill Pipe 202 Pump Pressure 700	
Bit Size (in.) 7 7/8	No 2	Intermediate in. at	Total Circulating Vol. 590	Est. Hole/DS capacities 2.076	Opposite Drill Collars 368 Pump Make Rostel
Drill pipe sz 4 1/2	Type XH	Production / Liner in. at	Volume in Storage Volume	BBH Strk 0.137 Strk / Min. 60	Bottoms Up (Min.) 17 Pump Model 300
Drill Collar size 6 1/4	422	Drilling mud type Chemical	BBL/Min. 8.2 GAL/Min. 344	System Total (Min.) 72	Critical GPM DC/DP 311 478

Sample from Flowline or Pit	Daily Mud Cost 930.32	Cumulative Mud Cost 6,421.38
Flowline Temperature	Mud Properties	

Time Sample Taken 9:25 A.M.	MUD PROPERTIES SPECIFICATIONS			
Depth (Ft.) 3,580	Mud Wt. (lbs/gal.) 9.0-9.4	Viscosity 50-55	Filtrate 8-10cc	LCM 1-2ppb.
Weight (lb/gal.) 9.1				
Mud Gradient (psi/ft.) 0.473				
Funnel Viscosity (Sec/qt. API) 59				
Plastic Viscosity cp 11				
Yield Point (lb/100 sq.ft.) 26				
Gel Strength 10 sec/10 min. 9/20				
pH 11.0				
Filtrate API (ml/30 min.) 8.0				
Cake Thickness 32nd 2				
Alkalinity, Mud (Pm) 0				
Alkalinity, Filtrate (Pf/Mf) 1.1/1.4				
Chloride Content, ppm 1,600				
Calcium, ppm 20				
Sand Content (% by Vol) Tr				
Solids Content (% by Vol.) 5.5				
Oil Content (% by Vol.) 0.0				
Water Content (% by Vol.) 94.5				
LCM, lbs/bbl. 1				
Reynold's #DP 1,177				
Reynold's # DC 2,365				
ECD lb/gal				

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel	117		82	35	371.00
Lime	3		3		
Soda Ash	7		5	2	38.20
Caustic Soda	13		11	2	101.02
Lignite	11		10	1	21.10
C/S Hulls	97		89	8	94.00
Drill Pak	7		6	1	305.00
Desco					
Poly Plus	2		2		
Florigel					
Xcide					
Sapp					
Barite					
MilGuard					

1. Run stream of water at flowline to control wt. of 9.3 or less.
2. If vis is required, mix gel in pit mud with 1 sx. Caustic soda.
3. If wt. climbs above 9.3, mix the following in fresh water:
80 bbls. Fresh water
25 sx. Gel
2 sx. Soda ash
1 sx. Caustic soda
1/2 sx. Lignite
1/2 sx. Pac
8 sx. c/s hulls
Jet a hole in pits before adding to system.
Add over 1 1/2 hour period.
4. If hole pulls tight, add 1-2 vis cups of Poly Plus down the pipe on connections.
5. Always Keep Hole Full!
6. Always Circulate Hole Clean Before Trips.

★ For Arbuckle Section add 15-20 sx. c/s hulls prior to drilling the zone. ★

THANK YOU

Mud-Co / Service Mud Representative

Gary Schmidtberger

Cell: 785-259-2757

Home Address

Hays, Kansas

Warehouse Location

Pratt, Ks.

Telephone Number

785-625-4931

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Mud-Co / Service Mud, Inc.

100 S. Main St., Suite #310, Wichita, Ks. 67202

Report: **6**

Daily Drilling Mud Report

Date: **12/29/06** Depth: **3680**

Operator Vincent Oil Corporation		Contractor W-W Drilling		Rig No. 4	
Address Rig		Address Rig		Spud Date 12/17/06	
Report for Mr. Jim Hall		Report for Mr. Kirby Strutt		Section 30 Twp 7S Range 22W	
Well Name & No. #1-30 Webb		County Graham		State Kansas	

Operation Drilling		Casing 8 5/8 in. at 208		Mud Volume (BBL) Hole 200 Pits 400		Circulation Data	
Present Activity Drilling		Intermediate in. at		Total Circulating Vol. 600		Opposite Drill Pipe 203	
Bit Size (in.) 7 7/8		No 1		Est. Hole/DS capacities 2.076		Opposite Drill Collars 369	
Drill pipe sz 4 1/2		Type XH		Volume in Storage Volume		Pump Pressure 700	
Drill Collar size 6 1/4		Drilling mud type Chemical		BBH/Strk 0.137		Pump Make Rostel	
6 1/4		422		Strk / Min. 60		Pump Model 300	
				BBL/Min. 8.2		System Total (Min) 73	
				GAL/Min. 345		Critical GPM DC/DP 311	
						486	

Sample from Flowline or Pit	Daily Mud Cost 753.51	Cumulative Mud Cost 7,174.89
Flowline Temperature		

MUD PROPERTIES SPECIFICATIONS			
Time Sample Taken 9:45 AM	Mud Wt. (lbs/gal.) 9.0-9.4	Viscosity 50-55	LCM 1-2ppb.

Depth (Ft.)	3,680
Weight (lb/gal.)	9.1
Mud Gradient (psi/ft.)	0.473
Funnel Viscosity (Sec/qt. API)	59
Plastic Viscosity cp	10
Yield Point (lb/100 sq.ft.)	27
Gel Strength 10 sec/10 min.	9/21
pH	11.0
Filtrate API (ml/30 min.)	7.2
Cake Thickness 32nd	2
Alkalinity, Mud (Pm)	0
Alkalinity, Filtrate (Pf/Mf)	1.1/1.4
Chloride Content, ppm	1,600
Calcium, ppm	Tr
Sand Content (% by Vol.)	Tr
Solids Content (% by Vol.)	5.5
Oil Content (% by Vol.)	0.0
Water Content (% by Vol.)	94.5
LCM, lbs/bbl.	4
Reynold's #DP	1,137
Reynold's # DC	2,379
ECD lb/gal	

1. Run a stream of water at flowline to control wt. of 9.4 or less.
2. If vis is required, mix gel in pit mud with 1 sx. Caustic soda.
3. If wt. climbs above 9.3, mix the following in fresh water:
80 bbls. Fresh water
18 sx. Gel
2 sx. Soda ash
1 sx. Caustic soda
1/2 sx. Lignite
1/2 sx. Pac
8 sx. c/s hulls
Jet a hole in pits before adding to system.
Add over 1 1/2 hour period.
4. If hole pulls tight, add 1-2 vis cups of Poly Plus down the pipe on connections.
5. Always Keep Hole Full!
6. Always Circulate Hole Clean Before Trips.

THANK YOU

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel	82		70	12	127.20
Lime	3		3		
Soda Ash	5		3	2	38.20
Caustic Soda	11		10	1	50.51
Lignite	10		9	1	21.10
C/S Hulls	89		71	18	211.50
Drill Pak	6		5	1	305.00
Desco					
Poly Plus	2		2		
Florigel					
Xcide					
Sapp					
Barite					
MHGuard					

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Mud-Co / Service Mud. Inc.

100 S. Main St., Suite #310, Wichita, Ks. 67202

Report: 7

Daily Drilling Mud Report

Date: **12/30/06** Depth: **3865**

Operator Vincent Oil Corporation		Contractor W-W Drilling		Rig No. 4	
Address Rig		Address Rig		Spud Date 12/17/06	
Report for Mr. Jim Hall		Report for Mr. Kirby Strutt		Section 30 Twp 7S Range 22W	
Well Name & No. #1-30 Webb		County Graham		State Kansas	

Operation Drilling		Casing 8 5/8 in. at 208		Mud Volume (BBL) 207		Hole 400		Liner Size 6		Stroke 14		Opposite Drill Pipe 203		Pump Pressure 700	
Bit Size (in.) 7 7/8		No 2		Intermediate in. at		Total Circulating Vol. 607		Est. Hole/DS capacities 2.076		Opposite Drill Collars 369		Pump Make Rostel			
Drill pipe sz 4 1/2		Type XH		Production / Liner in. at		Volume in Storage Volume		BBL/ Strk 0.137		Strk / Min. 60		Bottoms Up (Min.) 19		Pump Model 300	
Drill Collar size 6 1/4		422		Drilling mud type Chemical		BBL/Min. 8.2		GAL/Min. 345		System Total (Min) 74		Critical GPM DC/DP 301		465	

Sample from Flowline or Pit		Daily Mud Cost 1,140.28		Cumulative Mud Cost 8,315.17	
Flowline Temperature		Mud Properties			

Time Sample Taken 11:55 AM		Mud Wt. (lbs/gal.) 9.0-9.4		Viscosity 50-55		Filtrate 8-10cc		LCM 1-2ppb.	
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Depth (Ft.)	3,865
Weight (lb/gal.)	9.1
Mud Gradient (psi/ft.)	0.473
Funnel Viscosity (Sec/qt. API)	57
Plastic Viscosity cp	10
Yield Point (lb/100 sq.ft.)	25
Gel Strength 10 sec/10 min.	9/18
pH	11.0
Filtrate API (ml/30 min.)	7.2
Cake Thickness 32nd	2
Alkalinity, Mud (Pm)	0
Alkalinity, Filtrate (Pf/Mf)	1.0/1.2
Chloride Content, ppm	1,600
Calcium, ppm	40
Sand Content (% by Vol)	Tr
Solids Content (% by Vol.)	5.5
Oil Content (% by Vol.)	0.0
Water Content (% by Vol.)	94.5
LCM, lbs/bbl.	3
Reynold's #DP	1,229
Reynold's # DC	2,512
ECD lb/gal	

1. Run stream of water to control wt. of 9.4 or less.
2. If vis is required, mix gel in pit mud with 1 sx. Caustic per tank.
3. For logs, have vis of 50-55 sec/qt.
4. Always Keep Hole Full!
5. Always Circulate Hole Clean Before Trips.

THANK YOU

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel	70	140	140	70	742.00
Lime	3		3		
Soda Ash	3		3		
Caustic Soda	10		7	3	151.53
Lignite	9		9		
C/S Hulls	71	160	210	21	246.75
Drill Pak	5		5		
Desco					
Poly Plus	2		2		
Florigel					
Xcide					
Sapp					
Barite					
MHGard					

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